

Title (en)

OVERMOLDED ACCESS PORT INCLUDING ANCHORING AND IDENTIFICATION FEATURES

Title (de)

ÜBERFORMTER ZUGANGSANSCHLUSS MIT VERANKERUNGS- UND IDENTIFIKATIONSFUNKTION

Title (fr)

ORIFICE D'ACCÈS SURMOULÉ COMPRENANT DES CARACTÉRISTIQUES D'ANCRAGE ET D'IDENTIFICATION

Publication

**EP 2501294 A1 20120926 (EN)**

Application

**EP 10831973 A 20101101**

Priority

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- US 2010054994 W 20101101

Abstract (en)

[origin: US2011118677A1] An access port for providing subcutaneous access to a patient is disclosed. In one embodiment, the port includes an internal body defining a fluid cavity that is accessible via a septum. A compliant outer cover including silicone is disposed about at least a portion of the body. A flange is included with the port body and is covered by the outer cover. The flange radially extends about a perimeter of the port body proximate the septum so as to impede penetration of a needle substantially into the outer cover in instances where the needle misses the septum. The flange can further include both an anchoring feature for securing the outer cover to the port body and an identification feature observable via x-ray imaging technology for conveying information indicative of at least one attribute of the access port. The outer cover provides a suitable surface for application of an antimicrobial/antithrombotic coating.

IPC 8 full level

**A61B 6/12** (2006.01)

CPC (source: CN EP US)

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**A61M 2039/0205** (2013.01 - US); **A61M 2039/0223** (2013.01 - CN EP US); **A61M 2039/0238** (2013.01 - CN EP US);  
**Y10T 29/49826** (2015.01 - EP US)

Cited by

US11766550B2; US11096582B2

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DOCDB simple family (publication)

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CN 105288836 A 20160203; CN 105288836 B 20180925; EP 2501294 A1 20120926; EP 2501294 A4 20140806; EP 2501294 B1 20180815;  
ES 2695907 T3 20190111; JP 2013510652 A 20130328; US 10155101 B2 20181218; US 10912935 B2 20210209; US 11759615 B2 20230919;  
US 2012302969 A1 20121129; US 2015290446 A1 20151015; US 2017319842 A1 20171109; US 2019111242 A1 20190418;  
US 2021154459 A1 20210527; US 9248268 B2 20160202; US 9717895 B2 20170801; WO 2011062750 A1 20110526

DOCDB simple family (application)

**US 91732310 A 20101101**; CN 201080051911 A 20101101; CN 201510645219 A 20101101; EP 10831973 A 20101101;  
ES 10831973 T 20101101; JP 2012538852 A 20101101; US 2010054994 W 20101101; US 201213571088 A 20120809;  
US 201514750174 A 20150625; US 201715660513 A 20170726; US 201816211076 A 20181205; US 202117170638 A 20210208